504228556 02/15/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4275233

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KAZUHIKO SUNADA	12/27/2016
YASUHIRO TANAKA	12/27/2016

RECEIVING PARTY DATA

Name:	MITSUBISHI PAPER MILLS LIMITED	
Street Address:	10-14, RYOGOKU 2-CHOME	
City:	SUMIDA-KU, TOKYO	
State/Country:	JAPAN	
Postal Code:	130-0026	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15319853

CORRESPONDENCE DATA

Fax Number: (212)218-2200

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 2122182100
Email: acarle@fchs.com

Correspondent Name: FITZPATRICK, CELLA, HARPER & SCINTO

Address Line 1: 1290 AVENUE OF THE AMERICAS Address Line 4: NEW YORK, NEW YORK 10104

ATTORNEY DOCKET NUMBER:	03299.002100.	
NAME OF SUBMITTER:	LAWRENCE S. PERRY	
SIGNATURE:	/Lawrence S. Perry/	
DATE SIGNED:	02/15/2017	

Total Attachments: 2

source=Assignment03299002100#page1.tif source=Assignment03299002100#page2.tif

PATENT 504228556 REEL: 041258 FRAME: 0682

ASSIGNMENT

FOR VALUE RECEIVED, WE Kazuhiko Sunada and Yasuhiro Tanaka

both citizens of Japan,

both having a postal address at:

c/o Mitsubishi Paper Mills Limited 10-14, Ryogoku 2-chome Sumida-ku, Tokyo 130-0026 Japan

hereby sell, assign, transfer and convey unto

MITSUBISHI PAPER MILLS LIMITED

a corporation of Japan

having a place of business at:

10-14, Ryogoku 2-chome Sumida-ku, Tokyo 130-0026 Japan

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for the United States, in and to certain inventions relating to OPTICALLY TRANSPARENT CONDUCTIVE MATERIAL and described in an application for Letters Patent of the United States Application No. 15/319,853 filed December 19, 2016,

and in and to said application, and all continuations, divisions, continuations-in-part, extensions, non provisionals, renewals or substitutes thereof, as well as all continuations, divisions, continuations-in-part, extensions, renewals and substitutes of any non-provisionals, and all Letters Patent of the United States, Canada and throughout the world which may be granted thereon, as well as all reissues, reexaminations and extensions thereof; and we hereby authorize and request the Patent Office Officials in United States, Canada and throughout the world to issue any and all of said letters Patents, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sale use and behalf of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patents may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.

AND we authorize and empower the said Assignee or nominees to invoke and claim for any application for patent or other form of protection for said inventions the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

PATENT REEL: 041258 FRAME: 0683 AND we hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in the United States, Canada and throughout the world for any purpose and more particularly in proof of the right of said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND we hereby covenant that we have the full right to convey the entire right, title and interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith.

Further, we agree that we will communicate to said assignee or its representatives any facts known to me respecting said invention or inventions, and testify in any legal proceeding, sign all lawful papers, execute all papers relating to all continuations, divisions, continuations-in-part, extensions, renewals or substitutes thereof, to all continuations, divisions, continuations-in-part, extensions, renewals and substitutes of any non-provisionals, and any reissues, reexaminations or extensions of said Letters Patents, execute any necessary assignment papers to cause any and all of said Letters Patents to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said Invention or inventions in United States, Canada and throughout the world.

IN TESTIMONY WHEREOF, we hereunto set our hand:

	Assignors:
Makota Takags Witness	Kazuhiko Lunada Signature
Date: <u>Dec. 27 2016</u>	Name: Kazuhiko Sunada Date: Dec 27, 2016
Witness Talcago	Yasuhiro Lanaka Signature
Date: 17 2016	Name: Yasuhiro Tanaka Date: Dec. 27, 2016